

Chrysiptera unimaculata Cuvier, 1830



Photography By: Ramin Ketabi
Editor: Shahla Jamili (IFSRI)

Kingdom: Animalia
Phylum: Chordata
Class: Actinopterygii
Order: Perciformes

Family: Pomacentridae
Genus: *Chrysiptera*
Species: *C. unimaculata*

Chrysiptera unimaculata, an algivorous species also living on the coral reef flat and being territorial but not considered as a strict farmer in this location. Maximum length is 8 cm in **Persian Gulf**. It is living in close association with macrophytes. Adults are found solitarily or in small groups among coastal algal reefs, rubble or over open beach-rock of reef flats exposed to moderate surge and feeds mainly on benthic algae. *C. unimaculata* is oviparous, distinct pairing during breeding. Eggs are demersal and adhere to the substrate. Males guard and aerate the eggs.

Food: *Chrysiptera unimaculata* is benthic feeders and Feeding mainly on benthic algae. It appears to be almost exclusively an algivore.

Habitat: *C. unimaculata* found solitarily or in small groups among coastal algal reefs, rubble or over open beach-rock of reef flats exposed to moderate surge from 0 to 3m depth.

We report *Chrysiptera unimaculata* for the first time from **Persian Gulf (Kish Island)**. This species widely distributed in the Indo-West Pacific from Red Sea and East Africa to Fiji, north to Ryukyu Islands, south to southern Great Barrier Reef; Palau in Micronesia. It is a common species in Taiwan except western part

